



EXPERIENCE

Mayra Mendoza's forensic consulting experience at CESG has included the condition assessment and evaluation of distressed structures, concrete material analysis and the investigation and testing of existing structures.

Prior to joining CESG, Mayra worked as a materials laboratory engineer for approximately four years. Her experience with construction materials testing include: aggregates, concrete, pavement, cement treated base (CTB), soils, asphalt binder, among others. Mayra Mendoza's knowledge for testing materials include both Destructive and Non-Destructive testing. Mayra also assisted in various construction projects, mainly focusing on asphalt pavement, in both airports and maritime ports.

SELECTED PROJECTS

Structural Evaluation

- Investigation and Structural Assessment of a Structure Exposed to Hurricane and Tidal Waves: San Juan, PR

Quality Control and Quality Assurance

- Aggregates, soils and asphalt binder testing: SJU Airport, Carolina, PR
- Aggregates and soils testing: BQN Airport, Aguadilla, PR
- Asphalt Pavement Reconstruction: Tropical Shipping, St. Thomas, USVI
- Asphalt Pavement Reconstruction: TOTE Maritime, San Juan, PR

Structural Destructive and Nondestructive Testing

- Chloride Ion Testing and Ground Penetrating Radar Scanning: San Juan, PR

CONTACT INFO

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REGISTRATIONS

- Puerto Rico Professional Engineer, License No. 26990

EDUCATION

**University of Puerto Rico,
Mayagüez Campus**
B.S. Civil Engineering, 2014

CERTIFICATIONS

- National Center for Asphalt Technologies (NCAT), Superpave Binder Certification
- American Concrete Institute (ACI) - Concrete Field Testing Technician - Grade I
- American Concrete Institute (ACI) - Aggregate Testing Technician - Level 1

PRACTICE AREAS

- Destructive and Nondestructive Testing
- Structural Evaluation
- Materials Quality Control and Quality Assurance

PROFESSIONAL AFFILIATIONS

- College of Engineers and Surveyors of Puerto Rico
- Institute of Civil Engineers of Puerto Rico